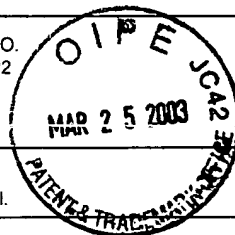


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GENENT.052CP2APPLICATION NO.
08/793,653INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
De Sauvage et al.FILING DATE
February 27, 1997GROUP
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>ZH</i>	1	6,506,877 B1	1/14/03	Tartaglia et al.			12/28/95
	2						

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EXAMINER <i>Zach Howard</i>	DATE CONSIDERED 8/17/2004
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GENENT.052CP2	APPLICATION NO. 08/793,653
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Desauvage et al.	GROUP 1646
		FILING DATE February 27, 1997	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
3H	1	5,643,748	07/01/97	Snodgrass et al.	435	69.1	09/14/94
3H	2	5,827,734	10/27/98	Weigle et al.	435	325	10/04/95
3H	3	5,856,098	01/05/99	Snodgrass et al.	435	6	01/18/96
3H	4	5,858,967	01/12/99	Weigle et al.	514	2	09/19/97
3H	5	5,869,610	02/09/99	Snodgrass et al.	530	350	08/05/96
3H	6	5,882,860	03/16/99	Snodgrass et al.	435	6	01/18/96
3H	7	6,001,968	12/14/99	Friedman et al.	530	350	08/17/94
3H	8	6,005,080	12/21/99	Snodgrass et al.	530	387.9	08/05/96
3H	9	6,124,439	09/26/00	Friedman et al.	530	388.24	06/07/95

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	10	WO 94/11404	26.05.94	PCT				
	11	WO 95/21864	17.08.95	PCT				
	12	WO 96/31526	10.10.96	PCT				
	13	WO 97/12037	03.04.97	PCT				
	14	WO 97/26335	24.07.97	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	15	H. Baumann et al., "The full-length leptin receptor has signaling capabilities of interleukin 6-type cytokine receptors," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 93, pp. 8374-8378 (August 1996).
	16	B. D. Bennett et al., "A role for leptin and its cognate receptor in hematopoiesis," <u>Current Biology</u> , Vol. 6, No. 9, pp. 1170-1180 (1996).
	17	B. Burguera et al., "The Long Form of the Leptin Receptor (OB-Rb) is Widely Expressed in the Human Brain," <u>Neuroendocrinology</u> , Vol. 61, pp. 187-195 (2000).
	18	S. C. Chua Jr. et al., "Phenotypes of Mouse <i>diabetes</i> and Rat <i>fatty</i> Due to Mutations in the OB (Leptin) Receptor," <u>Science</u> , Vol. 271, pp. 994-996 (February 16, 1996).
	19	N. Hoggard et al., "Ontogeny of the expression of leptin and its receptor in the murine fetus and placenta," <u>British Journal of Nutrition</u> , Vol. 83, pp. 317-326 (2000).
	20	S-M Luoh et al., "Cloning and characterization of a human leptin receptor using a biologically active leptin immunoadhesin," <u>Journal of Molecular Endocrinology</u> , Vol. 18, pp. 77-85 (1997).
	21	G. E. Francis, <u>Focus on Growth Factors</u> , Vol. 3, pp. 4-10 (1997).

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
3M	1.	US 2002/0037553 A1	03/28/02	Al-Barazanji et al.	435	69.1	04/27/01

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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	APPLICANT DE SAUVAGE et al.	
	FILING DATE February 27, 1997	GROUP 1646

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
34	5,521,283	05/28/96	DiMarchi et al.			
	5,532,336	07/02/96	DiMarchi et al.			
	5,349,053	09/20/94	Landolfi			
	5,569,744	10/29/96	Basinski et al.			
	5,580,954	12/03/96	DiMarchi et al.			
	5,605,886	02/25/97	Basinski et al.			
	5,698,389	12/16/97	de la Brousse et al.			
	5,912,123	06/15/99	Snodgrass et al.	435	6	
	5,935,810	08/10/99	Friedman et al.	435	69.1	
	5,968,779	10/19/99	Campfield et al.	435	69.4	
	5,972,621	10/26/99	Tartaglia et al.	435	7.1	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/48419	12/24/97	PCT	A61K	48/00		
	WO 97/48806	12/24/97	PCT	C12N	15/16		
	WO 98/28427	07/02/98	PCT	C12N	15/62		
	EP 0 956 862 A1	11/17/99	EPO				
	EP 0 396 387 A2	11/07/90	EPO				
	EP 0396 387 A3	11/07/90	EPO				
	WO 91/01004	01/24/91	PCT				
	WO 96/34885 A2	11/07/96	PCT				
	WO 96/34885 A3	11/07/96	PCT				
	WO 96/23517	08/08/96	PCT				
	WO 96/24670	08/15/96	PCT				
	WO 97/00319	01/03/97	PCT				
	PCT/GB96/01388	06/13/95	PCT				
	EP 0 741 187 A2	11/06/96	EPO				

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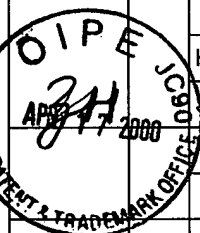
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		FILING DATE February 27, 1997	GROUP 1646

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
3H	WO 96/05309	02/22/96	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Hollenbaugh et al., <u>Current Protocols in Immunology</u> , Vol. 2, pp. 10.19.1-10.19.11
	Shin et al., <u>Hybrid Antibodies</u> , Intern. Rev. Immunol. Vol. 10, pp. 177-186 (1993)

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Serial No.

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LIST OF DISCLOSURES CITED BY APPLICANT

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Applicant

DeSavage et al.

Filing Date

27 Feb 1997

Group

1646

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
3M JH	1	5,521,283					
	2	5,525,705					
	3	5,532,336					
	4	5,552,522					
	5	5,552,522					
	6	5,552,524					
	7	5,554,727					
	8	5,559,208					
	9	5,563,243					
	10	5,563,244					
	11	5,563,245					
	12	5,567,678					
	13	5,567,803					
	14	5,569,743					
	15	5,569,744					
	16	5,574,133					
	17	5,580,954					
	18	5,594,101					
	19	5,594,104					
	20	5,605,886					
	21	5,614,379					
	22	5,691,309					

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
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3M JH	24	Campfield et al., "Recombinant mouse ob protein: evidence for a peripheral signal linking adiposity and central neural networks" <u>Science</u> 269:546-549 (1995)
	25	Cioffi et al., "Novel B219/OB receptor isoforms: possible role of leptin in hematopoiesis and reproduction" <u>Nature</u> 2(5):585-589 (1996)
	26	Colditz, G.A., "Economic costs of obesity" <u>Am. J. Clin. Nutr.</u> 55:503S-507S (1992)
	27	Coleman and Hummel, "Effects of parabiosis of normal with genetically diabetic mice" <u>Am. J. Physiol.</u> 217:1298-1304 (1969)
	28	Coleman et al., "Obese and Diabetes: Two Mutant Genes Causing Diabetes-Obesity Syndromes in Mice" <u>Diabetologia</u> 14:141-148 (1978)

Examiner

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29	Coleman, D.L., "Effects of parabiosis of obese with diabetes and normal mice" <u>Diabetol</u> 9:294-298 (1973)
30	Friedman et al., "Molecular mapping of the mouse ob mutation" <u>Genomics</u> 11:1054-1062 (1991)
31	Halaas et al., "Weight-reducing effects of the plasma protein encoded by the obese gene" <u>Science</u> 269:543-546 (1995)
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34	Pelleymounter et al., "Effects of the obese gene product on body weight regulation in ob/ob mice" <u>Science</u> 269:540-543 (1995)
35	Pi-Sunyer, F.X., "Medical Hazards of Obesity" <u>Anns. Int. Med.</u> 119:655-660 (1993)
36	Tartaglia et al., "Identification and expression cloning of a leptin receptor, ob-r" <u>Cell</u> 83:1263-1271 (1995)
37	Zhang et al., "Positional cloning of the mouse obese gene and its human homologue" <u>Nature</u> 372:425-431 (1994)

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